

25 JULY 2003



**AIR FORCE AGENCY FOR MODELING AND
SIMULATION (AFAMS)**

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Supersedes AFMD 56, 1 September 1996

Pages: 2
Distribution: F

This directive sets forth the mission and assigned duties of the Air Force Agency For Modeling and Simulation (AFAMS).

SUMMARY OF REVISIONS

This document is substantially revised and must be completely reviewed.

This revision reflects the Headquarters Air Force staff reorganization, recent publication format changes, and updated terminology/descriptions. A new paragraph was added to separately address support for modeling and simulation (M&S) planning.

1. Mission. The Air Force Agency for Modeling and Simulation (AFAMS) is the Air Force top-level agency responsible for implementation and support of Air Force, Joint, and Department of Defense (DoD) modeling and simulation (M&S) policy and standards. This organization is a field operating agency that reports to the Headquarters United States Air Force (HQ USAF/XIW).

2. Command. The Commander, Air Force Agency for Modeling and Simulation:

- 2.1. Is responsible for execution of this mission directive.
- 2.2. Receives policy and guidance from, and reports to HQ USAF/XIW.
- 2.3. Exercises command over assigned personnel and oversight of facilities, property, and funds.

3. Responsibilities. The Commander, Air Force Agency for Modeling and Simulation, is responsible for:

- 3.1. Implementing Air Force, Joint, and DoD M&S policy and standards.
 - 3.1.1. Coordinating/integrating major Air Force M&S initiatives, activities, and standards.

- 3.1.2. Supporting development, implementation, integration, and exploitation of M&S capabilities for all Air Force mission areas (e.g., Distributed Mission Operations, Distributed Mission Training, Joint Synthetic Battlespace, etc.) .
 - 3.1.2.1. Supporting development, implementation, and integration of Air Force M&S infrastructure, architectures, standards, and connectivity.
- 3.1.3. Promoting leveraging of M&S assets through reusability, interoperability, standardization, verification, validation, accreditation, etc .
- 3.2. Supporting corporate Air Force M&S planning, requirements, and investment.
 - 3.2.1. Developing and coordinating Air Force M&S plans.
 - 3.2.2. Capturing and integrating Air Force M&S requirements.
 - 3.2.3. Advocating and coordinating Air Force M&S investments.
 - 3.2.4. Monitoring the status of M&S capabilities relative to plans, requirements, and investments.
 - 3.2.5. Promoting Air Force M&S Science and Technology improvement and innovation.
- 3.3. Supporting establishment, transition, and integration of major Air Force M&S initiatives and programs .
 - 3.3.1. Coordinating/integrating and, if required, establishing major M&S initiatives and programs.
 - 3.3.2. Providing high-level management of select major M&S initiatives and programs.
 - 3.3.3. Supporting transition of major M&S initiatives and programs to appropriate entities.
- 3.4. Supporting Air Force decisionmaking and mission execution.
 - 3.4.1. Providing information, decision support, education, and communication capabilities.
 - 3.4.1.1. Providing information including the Air Force M&S Information Service and communication/collaboration capabilities.
 - 3.4.1.2. Providing decision support including decision support visualization capabilities.
 - 3.4.1.3. Supporting M&S-related concept development, coordination, and communication.
 - 3.4.1.4. Promoting professional development for the Air Force M&S workforce and education on Air Force M&S for key decisionmakers and the defense community.
 - 3.4.2. Serving as the Air Force central point of contact for Air Force corporate M&S implementation, integration, and support.
 - 3.4.3. Supporting full-spectrum Air Force mission execution, especially aspects involving significant/leading-edge M&S capabilities.

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